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    FILE 'USPATFULL' ENTERED AT 16:03:06 ON 15 JAN 2002
L1          427 SEA ((COMP? (5N) OR PROGRAMM?)(W)(CONTROL? OR DRIVEN?))
L2           13 SEA L1 (P) (BYPAS? OR FORWARD?)
L3          199 SEA P(FILING)(A)STAGE(2A)ADOPT?
L4            4 SEA L3 (P) (BYPAS? OR FORWARD?)
L5          219 SEA EXPLICIT? ?(4A)(BYPAS? OR FORWARD?)
L6            1 SEA EXPLICIT? ?(4A)((BYPAS? OR FORWARD?)(2A)(DATA? OR OPERAND?
                OR ARG)(5)L3)
L7          112 SEA EXPLICIT? ?(4A)((BYPAS? OR FORWARD?)(5A)(DATA? OR OPERAND?
                OR ARG)(5)L3)
L8           23 SEA EXPLICIT? ?(4A)(BYPAS? OR FORWARD?)(5A)(DATA? OR OPERAND?
                OR ARG)(5)L3
L9           89 SEA L7 NOT L8

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    FILE USPATFULL
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    substance identification.

>> d 12 1-13 .tex;d 14 1-9 .tex;d 16 1 .tex;d 18 1-22 .tex;d 19 1-89 .tex

L2   ANSWER 1 OF 13  USPATFULL
PI     US 6224048          B1   20010501
TI     Mixed format document finishing system responsive to a single page
       having an encoded document assembly specification.
NCL    NCLM: 270/052.020
       NCLS: 270/001.020; 270/001.030; 270/052.160; 270/052.290

L2   ANSWER 2 OF 13  USPATFULL
PI     US 5875466          19990223
TI     Computer system with private and shared partitions in cache
NCL    NCLM: 711/129.000
       NCLS: 711/121.000; 711/133.000

L2   ANSWER 3 OF 13  USPATFULL
PI     US 4598807          19860708
TI     Programmer control device
NCL    NCLM: 074/568.000T
       NCLS: 074/576.000; 074/577.000S

L2   ANSWER 4 OF 13  USPATFULL
PI     US 4631972          19861230
TI     Programmer control device
NCL    NCLM: 074/113.000
       NCLS: 074/125.000; 074/149.000; 074/568.000T

L2   ANSWER 5 OF 13  USPATFULL
PI     US 4239387          19801216
TI     Compact transport apparatus especially for removal of material by
       ultrasonic assist
NCL    NCLM: 355/100.000
       NCLS: 396/602.000; 396/617.000

L2   ANSWER 6 OF 13  USPATFULL
PI     US 3984772          19761005
TI     Signal peak detection arrangement
NCL    NCLM: 324/103.000P
       NCLS: 324/130.000

L2   ANSWER 7 OF 13  USPATFULL
PI     US 3880587          19750429
TI     Method and apparatus for total analysis of hydrocarbon samples
NCL    NCLM: 436/123.000
       NCLS: 422/078.000; 436/145.000; 436/171.000

L2   ANSWER 8 OF 13  USPATFULL
PI     US 3876356          19750401
TI     Automatic control system
NCL    NCLM: 123/179.310
       NCLS: 123/041.000R

L2   ANSWER 9 OF 13  USPATFULL
PI     US 3834810          19740217
TI     SIGNAL PEAK DETECTION ARRANGEMENT FOR ATOMIC ABSORPTION SPECTROMETRY
NCL    NCLM: 356/311.000

L2   ANSWER 10 OF 13  USPATFULL
PI     US 3802772          19740409
TI     SLIDE PROJECTOR PROGRAMMER
NCL    NCLM: 353/094.000

L2   ANSWER 11 OF 13  USPATFULL
PI     US 3753626          19730821
TI     AUTOMATIC CONTROL SYSTEM
NCL    NCLM: 417/001.000
       NCLS: 417/018.000; 417/274.000

L2   ANSWER 12 OF 13  USPATFULL
PI     US 3340125          19730619
TI     MOTION PICTURE SOUND PROCESSING APPARATUS
NCL    NCLM: 352/017.000
       NCLS: 352/129.000

L2   ANSWER 13 OF 13  USPATFULL
PI     US 3694899          19721024
TI     DOUGH PROOFING APPARATUS
NCL    NCLM: 099/333.000
       NCLS: 219/700.000

L4   ANSWER 1 OF 9  USPATFULL
PI     US 6539121          [illegible]
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TI     Data source arbitration [illegible] multiprocessor system
NCL    NCLM: 711/143.000
       NCLS: 711/153.000

L4   ANSWER 2 OF 9  USPATFULL
PI     US 6279406          B1   20010814
TI     Coherency maintenance [illegible] multiprocessor system
NCL    NCLM: 711/141.000

L4   ANSWER 3 OF 9  USPATFULL
PI     US 6272601          B1   20010807
TI     Critical word forwarding in a multiprocessor system
NCL    NCLM: 711/149.000
       NCLS: 711/133.000

L4   ANSWER 4 OF 9  USPATFULL
PI     US 6212603          B1   20010402
TI     Processor with apparatus for tracking prefetch and demand fetch
       instructions serviced by cache memory
NCL    NCLM: 711/135.000
       NCLS: 711/137.000; 711/138.000; 712/237.000

L4   ANSWER 5 OF 9  USPATFULL
PI     US 6145075          20001107
TI     Apparatus and method for executing a single-cycle exchange instruction
       to exchange contents of two locations in a register file
NCL    NCLM: 712/229.000
       NCLS: 712/226.000

L4   ANSWER 6 OF 9  USPATFULL
PI     US 5812813          19980922
TI     Apparatus and method for of register changes during execution of a micro
       instruction tracking sequence
NCL    NCLM: 712/218.000
       NCLS: 712/228.000

L4   ANSWER 7 OF 9  USPATFULL
PI     US 5717910          19980210
TI     Operand compare/release apparatus and method for microinstruction
       sequences in a pipeline processor
NCL    NCLM: 712/227.500
       NCLS: 712/226.000; 712/245.000

L4   ANSWER 8 OF 9  USPATFULL
PI     US 5652724          19970729
TI     Burst EDO memory device having pipelined output buffer
NCL    NCLM: 365/189.050
       NCLS: 365/233.000

L4   ANSWER 9 OF 9  USPATFULL
PI     US 4887235          19891212
TI     Symbolic language data processing system
NCL    NCLM: 711/216.000
       NCLS: 703/206.000

L6   ANSWER 1 OF 1  USPATFULL
PI     US 5995503          19991130
TI     Method and apparatus for providing quality of service routing in a
       network
NCL    NCLM: 370/351.000
       NCLS: 370/401.000

L8   ANSWER 1 OF 23  USPATFULL
PI     US 6218012          B1   20010508
TI     IP mobility support using proxy mobile node registration
NCL    NCLM: 455/435.000
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       NCLS: 455/556.000; 455/557.000

L8   ANSWER 2 OF 23  USPATFULL
PI     US 6175568          B1   20010116
TI     ABR policing method and apparatus
NCL    NCLM: 370/236.100
       NCLS: 370/231.006

L8   ANSWER 3 OF 23  USPATFULL
PI     US 6112298          20000829
TI     Method for managing an instruction execution pipeline during debugging
       of a data processing system
NCL    NCLM: 712/227.000

L8   ANSWER 4 OF 23  USPATFULL
PI     US 6091708          20000718
TI     Traffic shaper with multiply queued virtual paths
NCL    NCLM: 370/233.000
       NCLS: 370/253.000; 370/391.000; 370/465.000

L8   ANSWER 5 OF 23  USPATFULL
PI     US 6081885          20000627
TI     Method and apparatus for halting a processor and providing state
       visibility on a pipeline phase basis
NCL    NCLM: 712/227.000
       NCLS: 712/220.000; 714/013.000; 714/014.000

L8   ANSWER 6 OF 23  USPATFULL
PI     US 6065106          20000516
TI     Resuming normal execution by restoring without refetching instructions
       in multi-word instruction register interrupted by debug instructions
       loading and processing
NCL    NCLM: 712/024.000
       NCLS: 712/227.000; 714/030.000

L8   ANSWER 7 OF 23  USPATFULL
PI     US 6061359          20000509
TI     Flow and congestion control in packet switched networks
NCL    NCLM: 370/229.000
       NCLS: 370/230.000

L8   ANSWER 8 OF 23  USPATFULL
PI     US 6055649          20000425
TI     Processor test port with scan chains and data streaming
NCL    NCLM: 714/030.000

L8   ANSWER 9 OF 23  USPATFULL
PI     US 6038611          20000314
TI     Method for implementing a user-to-network (UNI) application programming
       interface (API)
NCL    NCLM: 709/328.000
       NCLS: 370/393.650; 370/469.000; 709/250.000; 709/310.000

L8   ANSWER 10 OF 23  USPATFULL
PI     US 6014555          20000118
TI     Non-intrusive software breakpoints in a processor instruction execution
       pipeline
NCL    NCLM: 714/035.000
       NCLS: 714/034.000

L8   ANSWER 11 OF 23  USPATFULL
PI     US 6011797          20000104
TI     Use of shared table in operation of segmented ATM connections
NCL    NCLM: 370/236.100
       NCLS: 370/231.000; 370/251.000; 709/234.000
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L8   ANSWER 12 OF 23  USPATFULL
PI     US 5995503          19991130
TI     Method and apparatus for providing quality of service routing in a
       network
NCL    NCLM: 370/351.000
       NCLS: 370/401.000

L8   ANSWER 13 OF 23  USPATFULL
PI     US 5970067          19991019
TI     Synchronizing synchronism between a processor pipeline and subsystem
       pipelines during debugging of a data processing system
NCL    NCLM: 712/227.000

L8   ANSWER 14 OF 23  USPATFULL
PI     US 5970017          19991019
TI     System and apparatus for telecommunications bus control
NCL    NCLM: 370/529.000
       NCLS: 370/366.000; 370/395.400

L8   ANSWER 15 OF 23  USPATFULL
PI     US 5959046          19990336
TI     Apparatus and method for sharing data and routing messages between a
       plurality of workstations in a local area network
NCL    NCLM: 709/239.000
       NCLS: 709/202.000; 709/203.000; 709/219.000; 709/234.000; 709/251.000;
             709/252.000

L8   ANSWER 16 OF 23  USPATFULL
PI     US 5893246          19990309
TI     System for generating explicit routing advertisements to specify a
       selected path through a connectionless network to a destination by a
       specific router
NCL    NCLM: 709/238.000
       NCLS: 709/234.000; 709/240.000; 709/242.000

L8   ANSWER 17 OF 23  USPATFULL
PI     US 5848058          19981208
TI     Frame relay switching node
NCL    NCLM: 370/244.000
       NCLS: 370/394.000

L8   ANSWER 18 OF 23  USPATFULL
PI     US 5768271          19980616
TI     Virtual private network
NCL    NCLM: 370/389.000
       NCLS: 370/397.000

L8   ANSWER 19 OF 23  USPATFULL
PI     US 5724634          19980331
TI     Frame relay switching apparatus and router
NCL    NCLM: 370/394.000
       NCLS: 370/401.000

L8   ANSWER 20 OF 23  USPATFULL
PI     US 5640390          19970217
TI     Method and apparatus for controlling congestion in communication network
NCL    NCLM: 370/230.000
       NCLS: 370/232.000; 370/236.000; 370/253.000; 370/396.000

L8   ANSWER 21 OF 23  USPATFULL
PI     US 5600498          19970204
TI     Photographic printing apparatus with improved component spacing
NCL    NCLM: 360/002.000
       NCLS: 355/041.000

L8   ANSWER 22 OF 23  USPATFULL
PI     US 5490140          19960206
TI     System and method for providing ATM support for frame relay DTEs with a
       terminal adapter
NCL    NCLM: 370/352.000
       NCLS: 370/397.000; 370/419.000; 370/471.000

L8   ANSWER 23 OF 23  USPATFULL
PI     US 5467291          19951114
TI     Measurement-based system for modeling and simulation of active
       semiconductor devices over an extended operating frequency range
NCL    NCLM: 703/014.000
       NCLS: 703/002.000; 716/001.000; 716/019.000

L9   ANSWER 1 OF 89  USPATFULL
PI     US 2001053612       A1   20011220
TI     Methods for making nearly planar dielectric films in integrated circuits
NCL    NCLM: 438/760.000

L9   ANSWER 2 OF 89  USPATFULL
PI     US 2001047421       A1   20011129
TI     Enhanced network communication
NCL    NCLM: 709/230.000

L9   ANSWER 3 OF 89  USPATFULL
PI     US 6324582          B1   20011127
TI     Enhanced network communication
NCL    NCLM: 709/230.000
       NCLS: 709/228.000

L9   ANSWER 4 OF 89  USPATFULL
PI     US 6324581          B1   20011127
TI     File server system using file system storage, data movers, and an
       exchange of meta data among data movers for file locking and direct
       access to shared file systems
NCL    NCLM: 709/229.000
       NCLS: 709/203.000; 709/213.000; 709/217.000; 709/225.000; 707/010.000

L9   ANSWER 5 OF 89  USPATFULL
PI     US 6314098          B1   20011106
TI     ATM connectionless communication system having session supervising and
       connection supervising functions
NCL    NCLM: 370/397.000
       NCLS: 370/474.000

L9   ANSWER 6 OF 89  USPATFULL
PI     US 6301266          B1   20011023
TI     Broadband telecommunications system
NCL    NCLM: 370/468.000
       NCLS: 370/235.000; 370/236.000

L9   ANSWER 7 OF 89  USPATFULL
PI     US 6301226          B1   20011009
TI     Asynchronous transfer mode system and method
NCL    NCLM: 370/229.000
       NCLS: 370/391.000

L9   ANSWER 8 OF 89  USPATFULL
PI     US 6295599          B1   20010925
TI     System and method for providing a wide operand architecture
NCL    NCLM: 712/037.000
       NCLS: 712/028.000; 712/034.000; 712/208.000; 712/210.030

L9   ANSWER 9 OF 89  USPATFULL
PI     US 6266701          B1   20010724
TI     Apparatus and method for improving [illegible] on a data network
       NCLM: 709/232.000
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       NCLS: 370/415.000; 370/474.000; 709/223.000; 709/224.000; 709/227.000;
             710/117.000

L9   ANSWER 10 OF 89  USPATFULL
PI     US 6243356          B1   20010605
TI     Dynamic generation of network proxies
NCL    NCLM: 709/227.000
       NCLS: 709/223.000; 709/228.000; 709/229.000; 709/239.000; 709/249.000;
             710/033.000

L9   ANSWER 11 OF 89  USPATFULL
PI     US 6212663          B1   20010403
TI     Integrated circuit test coverage evaluation and adjustment mechanism and
       method
NCL    NCLM: 716/006.000
       NCLS: 714/025.000; 714/038.000; 714/738.000; 714/739.000; 714/745.000;
             716/005.000

L9   ANSWER 12 OF 89  USPATFULL
PI     US 6209100          B1   20010313
TI     Object libraries and embedding over a computer network
NCL    NCLM: 709/224.000

L9   ANSWER 13 OF 89  USPATFULL
PI     US 6195744          B1   20010227
TI     Unified multi-function operation scheduler for out-of-order execution in
       a superscaler processor
NCL    NCLM: 712/219.000
       NCLS: 712/023.000; 712/239.000

L9   ANSWER 14 OF 89  USPATFULL
PI     US 6163817          20001219
TI     Dynamically disabling and enabling of devices in computer system with
       multiple communication protocols
NCL    NCLM: 710/038.000
       NCLS: 710/311.000; 713/001.000; 713/100.000

L9   ANSWER 15 OF 89  USPATFULL
PI     US 6141321          20001031
TI     Method and apparatus for the efficient processing of ABR cells in an ATM
       switch
NCL    NCLM: 370/229.000
       NCLS: 370/236.000

L9   ANSWER 16 OF 89  USPATFULL
PI     US 6131155          20001010
TI     Programmer-visible uncached load/store unit having burst capability
NCL    NCLM: 712/207.000
       NCLS: 711/138.000

L9   ANSWER 17 OF 89  USPATFULL
PI     US 6115795          20000905
TI     Method and apparatus for configurable multiple level cache with
       coherency in a multiprocessor system
NCL    NCLM: 711/141.000
       NCLS: 711/118.000; 711/119.000

L9   ANSWER 18 OF 89  USPATFULL
PI     US 6104727          20000815
TI     Asymmetric communication system with regulated upstream channel
NCL    NCLM: 370/468.000
       NCLS: 370/230.000; 370/235.000

L9   ANSWER 19 OF 89  USPATFULL
PI     US 6048108          20000801
TI     Distributed directory for enhanced network communication
NCL    NCLM: 709/239.000

L9   ANSWER 20 OF 89  USPATFULL
PI     US 6091969          20000718
TI     Method and apparatus for inband signaling control of voicoder bypass
NCL    NCLM: 455/560.000
       NCLS: 370/522.000; 375/242.000; 455/422.000; 455/445.000; 704/214.000;
             704/221.000; 704/233.000

L9   ANSWER 21 OF 89  USPATFULL
PI     US 6091960          20000718
TI     Method for paging mobile stations
NCL    NCLM: 455/458.000
       NCLS: 455/426.000

L9   ANSWER 22 OF 89  USPATFULL
PI     US 6079006          20000620
TI     Stride-based data address prediction structure
NCL    NCLM: 711/213.000
       NCLS: 711/221.000; 712/237.000; 712/239.000

L9   ANSWER 23 OF 89  USPATFULL
PI     US 6038169          20000307
TI     Selective fax routing through the Internet
NCL    NCLM: 379/100.010
       NCLS: 358/407.000; 379/100.090

L9   ANSWER 24 OF 89  USPATFULL
PI     US 6021116          20000201
TI     Method and apparatus for controlling data transfer rate using virtual
       queues in asynchronous transfer mode networks
NCL    NCLM: 370/236.000

L9   ANSWER 25 OF 89  USPATFULL
PI     US 6016316          20000118
TI     Hybrid access system employing packet suppression scheme
NCL    NCLM: 370/389.000
       NCLS: 370/216.000; 370/285.000; 370/392.000; 370/428.000

L9   ANSWER 26 OF 89  USPATFULL
PI     US 6005870          19991221
TI     Method for called party control of telecommunications network services
NCL    NCLM: 370/466.000
       NCLS: 379/207.130; 379/287.150

L9   ANSWER 27 OF 89  USPATFULL
PI     US 6003838          19991221
TI     Hybrid access system with remote device monitoring scheme
NCL    NCLM: 370/282.000
       NCLS: 348/505.000; 370/329.000; 370/341.000; 370/449.000; 370/463.000

L9   ANSWER 28 OF 89  USPATFULL
PI     US 6002814          19991214
TI     Means and method for configuring a data processing pipeline
NCL    NCLM: 382/303.000
       NCLS: 358/001.150; 382/234.000

L9   ANSWER 29 OF 89  USPATFULL
PI     US 5999210          19991207
TI     Merge plane generation for a data processing pipeline
NCL    NCLM: 358/001.150
       NCLS: 358/001.120

L9   ANSWER 30 OF 89  USPATFULL
PI     US 5991243          19991123
TI     Asynchronous transfer mode system and method
NCL    NCLM: 370/236.100
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        %CLS:  370/234.000; 370/476.033; 370/541.000; 370/435.033

L9    ANSWER 31 OF 89  USPATFULL
PI      US 5978307              19991102
TI      Memory device prov ding burst read access and write access for a single
        address input
NCL     %CLM:  365/230.030
        %CLS:  365/230.060

L9    ANSWER 32 OF 89  USPATFULL
PI      US 5959999              19990928
TI      Hybrid access system with AOC control of upstream channel transmit power
NCL     %CLM:  370/404.000
        %CLS:  370/347.000; 370/346.000; 370/444.000

L9    ANSWER 33 OF 89  USPATFULL
PI      US 5953335              19990914
TI      Script character processing method and system with bit-mapped document
        editing
NCL     %CLM:  707/541.300
        %CLS:  345/863.000

L9    ANSWER 34 OF 89  USPATFULL
PI      US 5953325              19990914
TI      Forward link transmission mode for CDMA cellular communications system
        using steerable and distributed antennas
NCL     %CLM:  370/335.000
        %CLS:  370/347.000; 455/277.100; 455/562.000

L9    ANSWER 35 OF 89  USPATFULL
PI      US 5946322              19990831
TI      Hybrid access system utilizing credit/none polling protocols
NCL     %CLM:  370/468.000
        %CLS:  370/260.000; 370/276.000

L9    ANSWER 36 OF 89  USPATFULL
PI      US 5940585              19990817
TI      Data merge unit
NCL     %CLM:  358/001.150
        %CLS:  358/430.000; 382/239.000

L9    ANSWER 37 OF 89  USPATFULL
PI      US 5930154              19990727
TI      Computer-based system and methods for information storage, modeling and
        simulation of complex systems organized in discrete compartments in time
        and space
NCL     %CLM:  703/011.000
        %CLS:  345/764.000

L9    ANSWER 38 OF 89  USPATFULL
PI      US 5923014              19990713
TI      Computerized shipment error proofing system and method
NCL     %CLM:  235/375.000
        %CLS:  235/376.000; 235/385.000; 705/028.000

L9    ANSWER 39 OF 89  USPATFULL
PI      US 5919079              19990622
TI      Multi-path data processing pipeline
NCL     %CLM:  358/001.150
        %CLS:  358/001.130; 358/001.900; 358/261.100; 358/426.000; 358/428.000;
               358/429.000; 382/133.000; 382/232.000; 382/244.000; 711/111.000

L9    ANSWER 40 OF 89  USPATFULL
PI      US 5915025              19990622
TI      Data processing apparatus with software protecting functions
NCL     %CLM:  380/044.000
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        %CLS:  380/044.000; 705/051.000

L9    ANSWER 41 OF 89  USPATFULL
PI      US 5905711              19990518
TI      Method and apparatus for controlling data transfer rates using marking
        threshold in asynchronous transfer mode networks
NCL     %CLM:  370/232.000
        %CLS:  370/253.000; 370/395.400

L9    ANSWER 42 OF 89  USPATFULL
PI      US 5884059              19990316
TI      Unified multi-function operation scheduler for out-of-order execution in
        a superscalar processor
NCL     %CLM:  712/215.000
        %CLS:  712/239.000

L9    ANSWER 43 OF 89  USPATFULL
PI      US 5881261              19990309
TI      Processing system that rapidly indentifies first or second operations of
        selected types for execution
NCL     %CLM:  712/214.000
        %CLS:  712/023.000; 712/211.000

L9    ANSWER 44 OF 89  USPATFULL
PI      US 5859852              19990112
TI      Hybrid access system with automated client-side configuration
NCL     %CLM:  370/449.000
        %CLS:  340/825.520; 370/346.000; 370/402.000

L9    ANSWER 45 OF 89  USPATFULL
PI      US 5854921              19981229
TI      Stride-based data address prediction structure
NCL     %CLM:  712/239.000
        %CLS:  712/001.000; 712/023.000

L9    ANSWER 46 OF 89  USPATFULL
PI      US 5832742              19981222
TI      Configurable data processing pipeline
NCL     %CLM:  712A028.000
        %CLS:  710/001.000; 710/022.000; 710/028.000; 711/109.000; 711/111.000;
               711/114.000; 711/115.000; 712/024.000; 712/030.000; 712/038.000

L9    ANSWER 47 OF 89  USPATFULL
PI      US 5832601              19981222
TI      Method and apparatus for reactive congestion control in an asynchronous
        transfer mode (ATM) network
NCL     %CLM:  370/230.000
        %CLS:  370/236.000; 370/410.000

L9    ANSWER 48 OF 89  USPATFULL
PI      US 5835963              19981110
TI      Processor with an addressable address translation buffer operative in
        associative and non-associative modes
NCL     %CLM:  711/207.000
        %CLS:  365/049.000

L9    ANSWER 49 OF 89  USPATFULL
PI      US 5831883              19981103
TI      Low energy consumption, high performance fast fourier transform
NCL     %CLM:  708/404.000

L9    ANSWER 50 OF 89  USPATFULL
PI      US 5828655              19981027
TI      Hybrid access system with quality based channel switching
NCL     %CLM:  370/236.000
        %CLS:  370/229.000; 370/252.000; 370/494.000; 455/306.100
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L9    ANSWER 51 OF 89  USPATFULL
PI      US 5825759              19981020
TI      Distributing network services and resources in a mobile communications
        network
NCL     %CLM:  370/331.000
        %CLS:  370/329.000; 455/433.000; 455/524.000

L9    ANSWER 52 OF 89  USPATFULL
PI      US 5818845              19981006
TI      Hybrid access system having channel allocation and multiple/two polling
        schemes
NCL     %CLM:  370/449.000
        %CLS:  370/285.000; 370/404.000; 370/411.000

L9    ANSWER 53 OF 89  USPATFULL
PI      US 5799165              19980825
TI      Out-of-order processing that removes an issued operation from an
        execution pipeline upon determining that the operation would cause a
        lengthy pipeline delay
NCL     %CLM:  712/214.000
        %CLS:  712/023.000; 712/215.000; 712/216.000; 712/219.000

L9    ANSWER 54 OF 89  USPATFULL
PI      US 5796740              19980818
TI      Router using multiple hop redirect messages to enable bridge like data
        forwarding
NCL     %CLM:  370/401.000

L9    ANSWER 55 OF 89  USPATFULL
PI      US 5787073              19980728
TI      ATM cell rate control with transmission priority given to control cells
        for quick response to network congestion
NCL     %CLM:  370/236.000
        %CLS:  370/396.000; 370/412.000

L9    ANSWER 56 OF 89  USPATFULL
PI      US 5777984              19980707
TI      Method and apparatus for controlling cell transmission rate in a cell
        based network in the presence of congestion
NCL     %CLM:  370/229.000
        %CLS:  370/236.000; 370/409.000

L9    ANSWER 57 OF 89  USPATFULL
PI      US 5754773              19980519
TI      Multimedia on-demand server having different transfer rates
NCL     %CLM:  709/203.000
        %CLS:  370/468.000; 707/104.100; 709/247.000

L9    ANSWER 58 OF 89  USPATFULL
PI      US 5751996              19980512
TI      Method and apparatus for processing memory-type information within a
        microprocessor
NCL     %CLM:  711/145.000
        %CLS:  711/119.000; 711/133.000; 711/139.000

L9    ANSWER 59 OF 89  USPATFULL
PI      US 5745724              19980428
TI      Scan chain for rapidly identifying first or second objects of selected
        types in a sequential list
NCL     %CLM:  712/211.000
        %CLS:  712/023.000; 712/213.000

L9    ANSWER 60 OF 89  USPATFULL
PI      US 5740353              19980414
TI      Method and apparatus for creating a multiprocessor verification
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        environment
NCL     %CLM:  714/042.000
        %CLS:  714/033.000

L9    ANSWER 61 OF 89  USPATFULL
PI      US 5732037              19980217
TI      Multimedia on-demand server
NCL     %CLM:  725/092.000
        %CLS:  709/219.000; 709/234.000; 725/088.000; 725/094.000

L9    ANSWER 62 OF 89  USPATFULL
PI      US 5701291              19971223
TI      ATM systems
NCL     %CLM:  370/232.000
        %CLS:  370/390.000

L9    ANSWER 63 OF 89  USPATFULL
PI      US 5654870              19970805
TI      Optoelectronic system for implementation of iterative computer
        tomography algorithms
NCL     %CLM:  359/298.000
        %CLS:  342/179.000; 359/032.000

L9    ANSWER 64 OF 89  USPATFULL
PI      US 5627842              19970506
TI      Architecture for system-wide standardized intra-module and inter-module
        fault testing
NCL     %CLM:  714/723.000
        %CLS:  714/720.000; 714/724.000; 714/733.000; 716/004.000

L9    ANSWER 65 OF 89  USPATFULL
PI      US 5621723              19970415
TI      Power control in a CDMA network
NCL     %CLM:  370/335.000
        %CLS:  375/140.000; 455/522.000

L9    ANSWER 66 OF 89  USPATFULL
PI      US 5619668              19970408
TI      Apparatus for register bypassing in a microprocessor
NCL     %CLM:  712/200.000

L9    ANSWER 67 OF 89  USPATFULL
PI      US 5600798              19970204
TI      System and method for controlling LAN data flow control through a frame
        relay network by end point station transmitting notification to LAN
        stations based on congestion notification from the frame relay network
NCL     %CLM:  709/232.000
        %CLS:  370/230.000; 370/401.000; 709/235.000

L9    ANSWER 68 OF 89  USPATFULL
PI      US 5594729              19970114
TI      System and method for employing single-bit feedback control within a
        variable bit rate data transmission network
NCL     %CLM:  370/391.000
        %CLS:  370/395.100; 370/468.000

L9    ANSWER 69 OF 89  USPATFULL
PI      US 5590257              19961231
TI      Script character processing method and system with bit-mapped document
        editing
NCL     %CLM:  707/530.000

L9    ANSWER 70 OF 89  USPATFULL
PI      US 5584121              19961217
TI      Asymmetric hybrid access system and method
NCL     %CLM:  313/404.000
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        %CLS:  712/216.000; 370/312.000; 370/412.000; 370/463.000; 712/208.000;
               370/486.000; 370/207.000; 725/064.000; 725/105.000; 712/227.000;
               345/523.000

L9    ANSWER 71 OF 89  USPATFULL
PI      US 5546554              19960813
TI      Processor using for next array structures for transposition, memory and
        fast complex transform computation
NCL     %CLM:  709/402.000

L9    ANSWER 72 OF 89  USPATFULL
PI      US 5533104              19960702
TI      Method and system for routing phone calls based on voice and data
        transport capability
NCL     %CLM:  379/211.020
        %CLS:  349/014.000; 370/358.000; 379/093.080; 379/221.010

L9    ANSWER 73 OF 89  USPATFULL
PI      US 5533960              19960319
TI      Router using multiple hop redirect messages to enable bridge like data
        forwarding
NCL     %CLM:  370/401.000

L9    ANSWER 74 OF 89  USPATFULL
PI      US 5461624              19951024
TI      Method and a device for resequencing
NCL     %CLM:  370/394.000

L9    ANSWER 75 OF 89  USPATFULL
PI      US 5457687              19951010
TI      Method and apparatus for backward explicit congestion notification
        (BECN) in an ATM network
NCL     %CLM:  370/232.000
        %CLS:  370/236.000

L9    ANSWER 76 OF 89  USPATFULL
PI      US 5442749              19950815
TI      Latency tolerant risc-based multiple processor with event driven
        locality managers resulting from variable tagging
NCL     %CLM:  712/036.000
        %CLS:  712/023.000

L9    ANSWER 77 OF 89  USPATFULL
PI      US 5430727              19950704
TI      Multiple protocol routing
NCL     %CLM:  370/401.000

L9    ANSWER 78 OF 89  USPATFULL
PI      US 5430720              19950704
TI      Order preserving transmission of data streams
NCL     %CLM:  370/409.000
        %CLS:  370/433.000

L9    ANSWER 79 OF 89  USPATFULL
PI      US 5414623              19950509
TI      Optoelectronic system for implementation of iterative computer
        tomography algorithms
NCL     %CLM:  382/131.000

L9    ANSWER 80 OF 89  USPATFULL
PI      US 5379297              19950103
TI      Concurrent multi-channel segmentation and reassembly processors for
        asynchronous transfer mode
NCL     %CLM:  370/234.000
        %CLS:  370/255.000; 370/381.000; 370/389.000; 370/412.000; 370/474.000
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L9    ANSWER 81 OF 89  USPATFULL
PI      US 5251205              19931005
TI      Multiple protocol routing
NCL     %CLM:  370/397.000

L9    ANSWER 82 OF 89  USPATFULL
PI      US 5220644              19930615
TI      Script/binary-encoded-character processing method and system with moving
        space insertion mode
NCL     %CLM:  707/541.000
        %CLS:  345/863.000; 707/530.000

L9    ANSWER 83 OF 89  USPATFULL
PI      US 5045994              19910903
TI      Emulation process having several displayed input formats and output
        formats and windows for creating and testing computer systems
NCL     %CLM:  703/025.000

L9    ANSWER 84 OF 89  USPATFULL
PI      US 4959656              19900925
TI      Efficient detection and signal parameter estimation with application to
        high dynamic GPS receiver
NCL     %CLM:  342/418.000
        %CLS:  329/306.000; 342/352.000; 342/357.010; 375/327.000; 375/340.000

L9    ANSWER 85 OF 89  USPATFULL
PI      US 4611322              19860909
TI      Method of seismic collection utilizing multicomponent receivers
NCL     %CLM:  367/039.000
        %CLS:  367/050.000; 367/053.000; 367/074.000; 702/014.000

L9    ANSWER 86 OF 89  USPATFULL
PI      US 4561439              19850917
TI      Method and a heart pacemaker for terminating a tachycardia
NCL     %CLM:  607/014.000

L9    ANSWER 87 OF 89  USPATFULL
PI      US 4462092              19840724
TI      Clock system having a stall capability to enable processing of errors
NCL     %CLM:  714/048.000

L9    ANSWER 88 OF 89  USPATFULL
PI      US 4126897              19781121
TI      Request forwarding system
NCL     %CLM:  710/003.000

L9    ANSWER 89 OF 89  USPATFULL
PI      US 3889297              19750610
TI      Apparatus for making multiple alphanumeric copies of a binary coded
        message
NCL     %CLM:  360/015.000
        %CLS:  360/040.000; 360/074.000
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FILE 'HOME' ENTERED AT 15:34:10 ON 17 JAN 2002

FILE 'USPATFULL' ENTERED AT 15:34:23 ON 17 JAN 2002
L1          1 SEA L3=(340/825.520 OR 370/346.000 OR 370/402.000)
            SEL L3 RN
L2          4 SEA (4251405+USPAT OR 5845064+USPAT OR 5859852+USPAT OR 5859853+USPAT)
              PN)

FILE HOME

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 15 Jan 2002 (20020115/PD)
FILE LAST UPDATED: 15 Jan 2002 (20020115/ED)
HIGHEST GRANTED PATENT NUMBER: US6339847
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CA INDEXING IS CURRENT THROUGH 15 Jan 2002 (20020115/UPCA)
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=> d 12 1-4 .ts

L2    ANSWER 1 OF 4  USPATFULL
PI      US 5958042              19990928                        <--
TI      Superscalar processor with forward map buffer in multiple instruction
        parallel issue/execution management system
NCL     %CLM:  712/216.000
        %CLS:  712/023.000

L2    ANSWER 2 OF 4  USPATFULL
PI      US 5872986              19990216                        <--
TI      Pre-arbitrated bypassing in a speculative execution microprocessor
NCL     %CLM:  712/001.002
        %CLS:  710/100.000; 712/200.000

L2    ANSWER 3 OF 4  USPATFULL
PI      US 5842026              19981124                        <--
TI      Circuit and method for scheduling instructions by predicting future
        availability of resources required for execution
NCL     %CLM:  712/023.000
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        %CLS:  712/216.000; 712/217.000; 712/218.000

L2    ANSWER 4 OF 4  USPATFULL
PI      US 5805857              19980908                        <--
TI      Parallel processor performing bypass control by grouping portions in
        which instructions exist
NCL     %CLM:  712/218.000
        %CLS:  712/023.000; 712/024.000
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